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Correction: Induced UV photon sensing properties in narrow bandgap CdTe quantum dots through controlling hot electron dynamics

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Correction for 'Induced UV photon sensing properties in narrow bandgap CdTe quantum dots through controlling hot electron dynamics' by Thankappan Thirupthika et al., *Phys. Chem. Chem. Phys.*, 2023, <https://doi.org/10.1039/d3cp02424e>.

There was an error in the caption of Fig. 1 in the published article. The caption of Fig. 1 should instead read:

Fig. 1 The XRD spectrum for the CdTe and Mn-CdTe QDs and HR-TEM images for CdTe QD and CdTe QD solids without and with Mn-dopant. (a) The XRD peaks obtained for CdTe QDs and Mn-CdTe QDs. (b)–(e) The TEM images of CdTe and Mn-CdTe QD samples collected at 3 hours of reaction time at two different magnifications. (f)–(i) QD solids of CdTe and Mn-CdTe collected at 24 hours with two different magnifications. The selected area diffraction patterns given in the insets (c, e, g and i) further confirm the crystalline nature of the QD systems.

In Section 3.1 Morphological and optical analysis, where it reads Fig. 1(b)–(e), this should instead read Fig. 1(b)–(i).

In Section 3.1 Morphological and optical analysis, where it reads Fig. 1(b) and (d), this should instead read Fig. 1(b)–(e).

In Section 3.1 Morphological and optical analysis, where it reads Fig. 1(c) and (e), this should instead read Fig. 1(f)–(i).

In Section 3.1 Morphological and optical analysis, where it reads Fig. 1(b)–(e), this should instead read Fig. 1(c, e, g and i).

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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